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PTO/SB/21 (08-03)  
Approved for use through 08/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/929,995
	Filing Date	August 15, 2001
	First Named Inventor	Noah J. Temullo
	Art Unit	2155
	Examiner Name	Hosain T. Alam
Total Number of Pages in This Submission	Attorney Docket Number	12078-142

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Suppl. IDS Letter; Form PTO-1449; copies of references (10); return postcard.
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Firm or Individual name	Peter J. Borghetti, Reg. No. 42,345
Signature	
Date	February 3, 2004

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Typed or printed name	Peter J. Borghetti
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Date	February 3, 2004

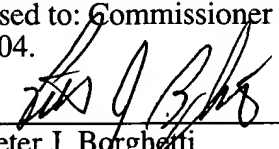
This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Peter J. Borghetti  
Reg. No. 42,345

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Noah J. Ternullo, et al.

Serial Number: 09/929,995

Filed: August 15, 2001

For: METHOD AND APPARATUS FOR DELIVERING SERVICES IN A CONSTRAINED ENVIRONMENT

Examiner: Hosain T. Alam

Group Art Unit: 2155

PERKINS, SMITH &amp; COHEN, LLP

One Beacon Street

Boston, MA 02108

(617) 854-4000

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Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b)(3).

**REMARKS**

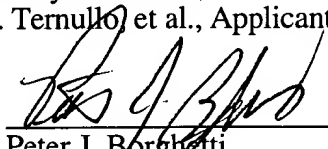
Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b)(3) before the mailing of a first office action on the merits. In view thereof, no fee is required. However, in the event fees are required, please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, Order No. 12078-142.

The following information is presented in the event that a call may be deemed desirable by the Examiner:

PETER J. BORGHETTI (617) 854-4000.

Respectfully submitted,  
Noah J. Ternullo et al., Applicants

Dated: February 3, 2004

By:   
Peter J. Borghetti  
Reg. No. 42,345  
Attorney for Applicants



**FORM PTO-1449**  
**U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

APPLICATION SERIAL NO.: 09/929,995

GROUP ART UNIT: 2155

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Hosain T. Alam

FILING DATE: August 15, 2001

CONFIRMATION NO.: 9105

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
	4,975,926	12/04/90	Knapp	375/1	
	5,260,936	11/09/93	Bardet et al.	370/61	
	5,307,349	04/26/94	Shloss et al.	370/85.2	
	5,663,952	09/02/97	Gentry, Jr.	370/252	
	5,758,087	05/26/98	Aaker et al.	395/200.62	
	5,815,516	09/29/98	Aaker et al.	371/53	
	5,898,713	04/27/99	Melzer et al.	371/53	

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB- CLASS	TRANSLATION YES NO
	EP 0552861 A2	07/28/93	American Telephone & Telegraph Co.	H03M 13/00	No

**OTHER DOCUMENTS****(Including Author, Title, Date, Pertinent Pages, etc.)**

	Postel, J. (Ed.) (Sept. 1981) "Transmission Control Protocol: Darpa Internet Program Protocol Specification." Prepared for Defense Advanced Research Projects Agency, Information Processing Techniques Office by Information Sciences Institute, University of Southern California, pp. i-85.
	Braden, R. et al. (Sept. 1988) "Computing the Internet Checksum." Braden, Borman & Partridge memo, pp. 1-24.

**EXAMINER****DATE CONSIDERED**